

SEQUENCE LISTING

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<120> POLYAMIDE NUCLEIC ACID DERIVATIVES, AND AGENTS AND
PROCESSES FOR PREPARING THEM

<130> 02481.1743 SEQUENCE LISTING

<140> Not Yet Known

<141> 2001-04-16

<160> 53

<170> PatentIn Ver. 2.1

<210> 1

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: base sequence
of PNA targeting viral or cellular targets

<400> 1
gcgtttgctc ttcttcttgc g 21

<210> 2

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: base sequence
of PNA targeting CMV

<400> 2
acaccaatt ctgaaaatgg 20

<210> 3

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<220>
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 of PNA targeting CMV

<400> 3
 aggtccctgt tcgggcgcca 20

<210> 4
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<220>
 <223> Description of Artificial Sequence: base sequence
 of PNA targeting CMV

<400> 4
 gcgggggtcc atgggggtcg 20

<210> 5
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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: base sequence
 of PNA targeting CMV

<400> 5
 cagctgcaac ccagc 15

<210> 6
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<220>
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 of PNA targeting CMV

<400> 6
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<210> 7
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 of PNA targeting CMV

 <400> 7
 ttccgctcatc gctcctcagg gg 22

<210> 8
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 <223> Description of Artificial Sequence: base sequence
 of PNA targeting CMV

 <400> 8
 ggctgccatg gtccc 15

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 of PNA targeting CMV

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 ggctgctgga gcggggcaca c 21

<210> 10
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 of PNA targeting CMV

<400> 10
aacgttgagg ggcac 15

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of PNA targeting CMV

<400> 11
gtgccgggggt cttcgggc 18

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of PNA targeting CMV

<400> 12
cgagaacatc atcgtag 17

<210> 13
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of PNA targeting CMV

<400> 13
ggagaacatc atggtcgaaa g 21

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 of PNA targeting CMV

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 of PNA targeting CMV

 <400> 15
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 <210> 16
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 of PNA targeting CMV

 <400> 16
 caccgcctt ggctccac 20

 <210> 17
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 <400> 17
 gggactcgg cgcagcgc 18

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 of PNA targeting CMV

 <400> 18
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 of PNA targeting CMV

 <400> 19
 gggaaggagg aggatgagg 19

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 of PNA targeting CMV

 <400> 20
 ggcagtcatc cagcttcgga g 21

 <210> 21
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 of PNA targeting CMV

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tctcccagcg tgcgccat

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of PNA targeting CMV

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<210> 23

<211> 12

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: base sequence
of PNA targeting CMV

<400> 23

ggaggcccgga cc

12

<210> 24

<211> 12

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: base sequence
of PNA targeting CMV

<400> 24

ggtttcggag gc

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<210> 25

<211> 12

<212> DNA

<213> Artificial Sequence

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<400> 25
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<210> 26
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of PNA targeting CMV

<400> 26
gcatggtgga gg 12

<210> 27
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of PNA targeting CMV

<400> 27
ttggcatggt gg 12

<210> 28
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of PNA targeting CMV

<400> 28
gcctgggacc ac 12

<210> 29
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 <400> 29
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 of PNA targeting CMV

 <400> 30
 tgcagcctgg ga 12

 <210> 31
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 of PNA targeting CMV

 <400> 31
 gtgcagcctg gg 12

 <210> 32
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 of PNA targeting CMV

 <400> 32
 ggtgcagcct gg 12

<210> 33
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 of PNA targeting CMV

 <400> 33
 atgggtgcag cc 12

 <210> 34
 <211> 12
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 of PNA targeting CMV

 <400> 34
 ggcttgaaga tg 12

 <210> 35
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 of PNA targeting CMV

 <400> 35
 gcagccccg ca 12

 <210> 36
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of PNA targeting CMV

<400> 36
gcagcagccc cc 12

<210> 37
<211> 20
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of PNA targeting CMV

<400> 37
tcccgcctgt gacatgcatt 20

<210> 38
<211> 20
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of PNA targeting CMV

<400> 38
gttctcgctg gtgagtttca 20

<210> 39
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<220>
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of PNA targeting CMV

<400> 39
gcgtgcctcc tcactggc 18

<210> 40
<211> 18
<212> DNA

<213> Artificial Sequence

<220>

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of PNA targeting CMV

<400> 40

gcagtaagca tccatc

18

<210> 41

<211> 20

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of PNA targeting CMV

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<210> 42

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of PNA targeting CMV

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20

<210> 43

<211> 20

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<223> Description of Artificial Sequence: base sequence
of PNA targeting CMV

<400> 43

ctccccacc actteccctc

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<210> 44
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of PNA targeting CMV

<400> 44
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<210> 45
<211> 21
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of PNA targeting CMV

<400> 45
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<210> 46
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of PNA targeting CMV

<400> 46
caatcaatga cttcaagagt tc 22

<210> 47
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of PNA targeting CMV

<400> 47
gcgggcgaaa agccatcg 18

<210> 48
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<212> DNA
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of PNA targeting CMV

<400> 48
gtgtcggggt ctccgggc 18

<210> 49
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of PNA targeting CMV

<400> 49
cacgttgagg ggcac 15

<210> 50
<211> 18
<212> DNA
<213> Artificial Sequence

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of PNA targeting CMV

<400> 50
gtcttcata gttactca 18

<210> 51
<211> 18
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of PNA targeting CMV

<400> 51

gatcaggcgt gcctcaaa

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<210> 52

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<212> DNA

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of PNA targeting CMV

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21

<210> 53

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<212> DNA

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<223> Description of Artificial Sequence: base sequence
of PNA targeting CMV

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11